

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

- 1 1. *(Original)* A device for opening a shell containing a substance, the device
2 comprising:
3 a shell containing a substance; and
4 a shape memory material activator configured to be deformed in response to only a single
5 action and to subsequently create a path through the shell upon attainment of a predetermined
6 temperature.

Claims 2-15 *(Cancelled)*.

- 1 16. *(Original)* A temperature actuated activator, comprising:
2 a shape memory material activator configured to be deformed in response to only a single
3 action wherein the actuator is placed in a state of readiness to respond to temperature changes of
4 the shape memory material activator.

Claims 17-33 *(Cancelled)*.

- 1 34. *(Original)* A method for arming a temperature activated device to release a
2 substance, comprising:
3 deforming a shape memory material activator by a single action only, whereby the device
4 is placed in an active state of readiness to release the substance when the shape memory material
5 activator attains a predetermined temperature.

Claims 35-44 *(Cancelled)*.

1 45. *(Original)* A self-propelled device comprising:
2 a shape memory material activator configured with traction means, wherein;
3 the traction means enable the shape memory material activator to self propel.

Claims 46-63 *(Cancelled)*.

1 64. *(Original)* A self-propelled substance delivery system comprising:
2 a shape memory material activator configured with traction means and,
3 a track configured with traction means, wherein
4 the traction means enable the shape memory material activator to self propel along the
5 track and deliver a substance.

Claims 65-89 *(Cancelled)*.

1 90. *(Original)* A self-driven track system comprising:
2 a shape memory material activator configured with traction means and,
3 a track configured with traction means, wherein
4 the traction means enable the shape memory material activator to drive the track.

Claims 91-115 *(Cancelled)*.

1 116. An energy conservation system comprising:
2 a plurality of self-powered devices configured with traction means
3 a plurality energy transmission means configured with traction means, wherein;
4 the traction means allow for coupling of energy from the self-powered devices to energy
5 transmission means.

Claims 117-136 (*Cancelled*).

- 1 137. (*Original*) A shape memory material activated device, the device comprising:
2 a plurality of shells containing a substance; and
3 a shape memory material actuator variably deformed, wherein;
4 different parts of the shape memory material activator respond to different temperatures,
5 within a predetermined temperature range, to create a path through the shell walls.

Claims 138-153 (*Cancelled*).

- 1 154. (*Original*) A shape memory material activated device for opening a shell
2 containing a substance, the device comprising:
3 a shell containing a substance bounded by a porous barrier;
4 a shape memory material activator configured to create a path through the shell upon
5 attainment of a predetermined temperature, whereby;
6 the substance passes through the porous barrier.

Claims 155-179 (*Cancelled*).

- 1 180. (*Original*) A shape memory material activated device for opening a shell
2 containing a substance, the device comprising:
3 a shell containing a substance; and
4 a shape memory material activator configured to create a path through the shell by
5 pressure altering means.

Claims 181-207 (*Cancelled*).

1 208. *(Original)* A shape memory material activated device for delivering a substance,
2 the device comprising:
3 a shell containing a substance; and
4 a shape memory material activator configured to create a path through the shell when
5 subjected to a temperature change within a predetermined temperature range, whereby;
6 the delivery of the substance effectively stimulates one or more senses.

Claims 209-223 *(Cancelled)*.

1 224. *(Original)* A system of shape memory material activated substance delivery
2 devices, the system comprising:
3 a plurality of shape memory material activated substance delivery devices configured to
4 release their substances within predetermined temperature ranges, wherein;
5 the delivery of the individual substances collectively produce a combined effect.

Claims 225-235 *(Cancelled)*.